

Appln No. 10/629,505
Amdt date June 6, 2005
Reply to Office action of March 4, 2005

Amendments to the Specification:

Please amend the Abstract of the Disclosure as follows:

ABSTRACT OF THE DISCLOSURE

An optical subassembly (OSA) with ~~optically aligned~~ components including a microelectromechanical structure (MEMS) is formed ~~to include alignment tolerances obtainable~~ with a jig. The jig includes a jig clamp and a jig stencil and allows for the optical components of the OSA to be optically aligned to one another using passive alignment. The jig stencil includes openings for ~~that receive~~ the optical components and have ~~are~~ ~~bounded and defined by an edge with~~ including a retractable portion. ~~The retractable portions that~~ urge the optical components into position. ~~Once the~~ The optical components are fixed in position by soldering, and the retractable portions allow for the jig stencil to move relative to the fixed components to avoid ~~jamming and~~ misalignment of the OSA components during cooling. The MEMS is ~~may then be~~ adjusted to maximize ~~the~~ optical power directed from a ~~the~~ light source, through the optical components, and into an ~~a single mode~~ ~~optical fiber or other optical transmission medium.~~